PTO/8B/06 (08-03)
Approved for use through 7/31/2008, OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

CLAIMS AS FILED - PART I (Column 1) (Column 2) SMALL ENTITY OR SMALL ENTITY FOR MUMBER FILED MUMBER EXTRA BASIC FEE (3' CFR 1.16(a)) FOTAL CLAIMS 3' CFR 1.16(b) FOTAL CLAIMS 3' CFR 1.16(c) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) CLAIMS Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) CLAIMS Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) CCOLUMN 2) (COLUMN 2) (COLUMN 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) CCOLUMN 2) (COLUMN 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) CCOLUMN 2) (COLUMN 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) CCOLUMN 2) (COLUMN 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) CCOLUMN 2) (COLUMN 3) CCOLUMN 3) CCOLUMN 3) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) CCOLUMN 2) (COLUMN 3) CCOLUMN 3) CCOLUMN 3) CCOLUMN 3) CCOLUMN 3) CCOLUMN 4) CCOLUMN 3) CCOLUMN 4) CCOLUMN 3) CCOLUMN 4) CCOLUMN 3) CCOLUMN 4) CCOLUMN 3) CCOLUMN 5) CCOLUMN 3) CCOLUMN 6) CCOLUMN 3) CCOLUMN 6) CCOLUMN 6) CCOLUMN 6) CCOLUMN 7) CCOLUMN 6) CCOLUMN 7) CCOLUMN 7) CCOLUMN 7) CCOLUMN 7)	P	ATENT APP	LICATIO	ON FEE DE:		ON RECORE	information un	Applic	allon or Docker	Number .
FOR MUMBER FILED MUMBER EXTRA RATE FEE STORT LEGIN OR SMALL ENTITY OR X 1 = OR X 2 = OR X 1 = OR X 2 = OR X 3 = OR X 4 =		a. ia	.*				<u> </u>		10/70	47.88
AND FOR MUMBER FILED MUMBER EXTRA AND FOR STATE FEE 37 OR 1.16(a) 37 OR 1.16(b) 38 OR X \$ = O					(Column 2)	SMAL	LENTITY	OR	OTH 8MA	IER THAN
MARIO FEE PRESENTATION OF MULTIPLE DEPENDENT CLAIM (2) (Column 2) Column 3) Column 3 Column 4 Column 5 Column 5 Column 6 Column 7 Colu		, MI	MBER FILE	D HUI	VBER EXTRA	PATE		7		
TOTAL CAMES TOTAL CAMES TOTAL CAMES TOTAL	BASIC FEE (37 CFR 1.16(8))				":/		- PEE	┨	RATE	FEE
NOEPENDENT CLAIMS AND TIPLE DEPENDENT CLAIM PRÉSENT OR X	TOTAL CLAIMS		•		-/-	┥ ├──	 •	OR	·	<u> </u>
AULTIPLE DEPENDENT CLAIM PRESENT (37 OFR 1.18(d)) If the difference in column 1 is fees than zero; enter for in column 2. CLAIMS AS AMENDED — PART II (Column 1) (Column 2) (Column 3) (Column 1) (Column 2) (Column 3) REMAINING AFTER AMENDMENT PRIOR PRIOR PRESENT PRIOR PRI	INDEPENDENT C	LAIMS 2	minus	20 = '	9	X \$		OR	×=	
If the difference in column 1 is less than zero, enter 'or in column 2. If the difference in column 1 is less than zero, enter 'or in column 2. If the difference in column 1 is less than zero, enter 'or in column 2. If the difference in column 1 is less than zero, enter 'or in column 2. If the difference in column 1 is less than zero, enter 'or in column 2. If the difference in column 1 is less than zero, enter 'or in column 2. If the difference in column 1 is less than zero, enter 'or in column 2. If the difference in column 1 is less than zero, enter 'or in column 2. If the difference in column 1 is less than zero, enter 'or in column 2. If the difference in column 3. If the differ	(37 CFR 1.18(b))	1	minus	3 =.		. X=		7 20	v.	
If the difference in column 1 is less than zero, enter or in column 2. CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 4) (Column 3) (Column 4) (Column 4) (Column 4) (Column 4) (Column 5) (Column 5) (Column 6) (Column 1) (Column 1) (Column 1) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 1) (Column 1) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 4) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 3) (Column 4) (Column 4) (Column 5) (Column 5) (Column 6) (Column 6) (Column 1) (Column 7) (Column 7) (Column 7) (Column 7) (Column 8) (Column 1) (Column 1) (Column 1) (Column 1) (Column 1) (Column 3) (Column 3) (Column 1) (Column 1) (Column 3) (Column 3) (Column 3) (Column 1) (Column 4) (Column 5) (Column 5) (Column 1) (Column 1) (Column 1) (Column 1) (Column 3) (Column 3) (Column 4) (Column 4) (Column 5) (Column 5) (Column 5) (Column 6) (Column 1) (Column 6) (Column 6) (Column 7) (Column 7) (Column 7) (Column 7) (Column 7) (Column 7) (Column 8) (Column 1) (Column 1) (Column 1) (Column 1) (Column 1) (Column 1) (Column 2) (Column 3) (Column 1) (Column 2) (Column 3) (Column 4) (Column 5) (Column 5) (Column 6) (Column 6) (Column 1) (Column 7) (Column 6) (Column 1) (Column 1) (Column 1) (Column 1) (Column 2) (Column 2) (Column 3) (Column 4) (Column 5) (Column 5) (Column 6) (Column 6) (Column 7) (Column 7) (Column 7) (Column 1) (Column 2) (Column 1) (Column 2) (Column 1) (Column 2) (Column 1) (Column 2) (MULTIPLÉ DEPE	IDENT CLAIM PRÉ	SENT	(37 CFR 1.16(d))				1	,	 -
CLAIMS AS AMENDED - PART H (Column 1) (Column 2) (Column 3) REMAINING HIGHEST NUMBER PREVIOUSLY PRESENT PRESENT NUMBER PREVIOUSLY PRESENT NUMBER PRESENT NUMBER PREVIOUSLY PRESENT NUMBER NUMBER PRESENT NUMBER N	if the difference	In column 4 le la ni	4			بسينا ب		OR	<u> + </u>	<u> </u>
CLAIMS HEMAINING AFEE ADDITIONAL FEE OR TOTAL ADDITIONAL FEE ADDIT		<u>:</u> .	•		nn 2.	TOTAL	٠ ــــــــــــــــــــــــــــــــــــ	OR	TOTAL	
CLAIMS REMAINING AFTER PREVIOUSLY PRESENT FOR TOTAL ADDITIONAL FEE OR ADDITIONAL FEE		CLAIMS AS A	MENDE	Ö – PART II					•	
CLAIMS REMAINING AFTER PREVIOUSLY PRESENT FOR TOTAL ADDITIONAL FEE OR ADDITIONAL FEE		(Column 1)		(Column 2)	· (Column 2)			OD.	OTHE	D THAN
AFTER AMENDMENT PREVIOUSLY EXTRA PAID FOR TOTAL ADDITIONAL FEE OR AFTER AMENDMENT PAID FOR TOTAL ADDITIONAL FEE OR AFTER AMENDMENT PAID FOR TOTAL ADDITIONAL FEE OR AFTER AMENDMENT PREVIOUSLY EXTRA PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) (Column 1) (Column 2) (Column 3) (Column 3) (Column 3) (Column 3) (Column 1) (Column 2) (Column 3) (Column 1) (Column 3) (Column 3) (Column 4) (Column 3) (Column 3) (Column 5) (Column 5) (Column 3) (Column 6) (Column 7) (Column 7) (Column 7) (Column 7) (Column 1) (Column 7) (Column 7) (Column 7) (Column 7) (Column 1) (Column 7) (Co	4 / 1	CLAIMS			(Solution of	SMALL	ENTITY	,OR	SMAL	LENTITY
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 OFR 1.16(d)) CLAIMS REMAINING PREVIOUSLY PRESENT (100 PRE	3/19/	AFTER	1 .	NUMBER PREVIOUSLY		RATE		/	RATE	ADDL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 OFR 1.16(d)) CLAIMS REMAINING PREVIOUSLY PRESENT (100 PRE		AMENDMEN				/ <u> </u>		r		TIONAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 OFR 1.16(d)) CLAIMS REMAINING PREVIOUSLY PRESENT (100 PRE	11 CFR 1.19(e)		Minus	L AU		X \$ =			7	TEE
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d))	Li (37 CFR 1.16(b))	B	Minus	3	-	V				
TOTAL ADD'L FEE OR COlumn 1) COLUMN 2) CLAIMS BEMAINING PREVIOUSLY PRESENT FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(d)) TOTAL ADD'L FEE OR TOTAL OR TOTAL ADD'L FEE OR TOTAL OR TOTAL OR TOTAL ADD'L FEE OR TOTAL OR	FIRST PRESE	NTATION OF MULTIN	PLE DEPEND	ENT CLAIM (77.0	20 11010			OR	X s	
(Column 1) (Column 2) (Column 2) CLAIMS HIGHEST PRESENT RATE ADDITIONAL FEE	~		T OCI LIND	EIGI CIDAM (370	FR 1.16(0))		· ·	OR		<u>L</u> _
CLAIMS BEMAINING AFTER PREVIOUSLY PAID FOR PRESENT TOTAL (17 CFR 1.16(r)) Independent (17 CFR 1.16(r)) COlumn 1) (Column 2) (Column 3) CLAIMS REMAINING REMAINING REMAINING REMAINING AFTER ADDITEE (Column 1) (Column 2) (Column 3) RATE ADDITEE OR TOTAL ADDITEE OR ADDITEE TOTAL ADDITEE FRATE ADDITIONAL FEE TOTAL ADDITEE TOTAL	H-NE	i comin	•					.OR		
RATE ADDITIONAL RATE REE ADDITIONAL RATE ADDITIONAL RATE ADDITIONAL RATE ADDITIONAL RATE ADDITIONAL REE ADDITIONAL		CLAIMS			(Column 3)	r · · · ·	 -			<u> </u>
Column 1 (Column 2) (Column 3) (Colu	111111111	REMAINING		NUMBER		RATE		. , •	RATE	ADDI-
Column 1 (Column 2) (Column 3) (Colu	Total	MENDMENT	1	PAID FOR					···	TIONAL
Column 1 (Column 2) (Column 3) (Colu	. (37 CFR 1.16(e))	1	Minus		<u> </u>	×		~ Y		
Column 1 (Column 2) (Column 3) (Colu	(37 CFR 1.16(b))	2	Minus	7				. 1		<u> </u>
Column 1)	FIRST PRESEN	TATION OF MULTIP	LE DEPENDE	NT CLAIM 117 CE	. D'1 15(4)			OR	X 5	<u> </u>
Column 1)	·						 -}	.ºOR [
CLAIMS REMAINING AFTER NUMBER PREVIOUSLY PRESENT EXTRA Total OTORIL (6(1)) Independent OTORIL (6(1)) Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (97 CFR 1.18(d)) TOTAL ** *** *** ** ** ** ** ** **			•				<u> </u>	OR .		
REMAINING AFTER PREVIOUSLY PAID FOR PAI	· 7			(Column 2)	(Column 3)	• .	•	•	•	· · · · · · · · · · · · · · · · · · ·
AFTER	. ·				PRESENT	PATE	400	٢	7 1	
Total	. :	AFTER	[·	PREVIOUSLY"			TIONAL		RATE	
Independent O7 CPR.1.(6(n)) Minus *** State OR X.\$ = OR X.\$ =	Total 07 OFR 1 16(e)		Minus	* FAID FOR		-	FEE			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) + \$ = OR	Independent		Minis		<u> </u>	X \$ =		OR	X.\$=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (97 CFR 1.18(d)) + \$ = OR + \$ = TOTAL		L;		<u>.</u>		x \$=		ÒR	x \$=	• .
TOTAL TOTAL	FIRST PRESENT	ATION OF MULTIPLE	E DEPENDEN	IT CLAIM (37 CFF	R 1.16(d))	1.				·
AND) FEE 1			· · · · ·		السست	TOTAL			1000	
a the start in column 1 is 1855 (nan the entry in column 2 with 10 in column 2	If the entry in ∞	olumn 1 is less the	n the entry t	n colume 2 wells	me in control o	L-,				
If the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20". If the "Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3".						ler *20*.			·	

The 'Highest Number Previously Paid For' [Total or Independent] is less than 3, enter 3.

This collection of Information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the Including galhering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing linis burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.